Bill To: SIDERTUL SA DE CV RFC# SID930918KR0 AVENIDA PRESIDENTE MASARYK MEXICO CITY

Ship To: 1 SIDERTUL SA DE CV 402 GRAND CENTRAL BLVD MILO DISTRIBUTION CENTER LAREDO

Order Date:03/17/2011 PO No:4500000580 Mill Order No:3869628

Load No:1388123

CERTIFIED MATERIAL TEST REPORT GERDAU AMERISTEEL

GERDAU AMERISTEEL

Midlothian Mill 300 Ward Road Midlothian, TX 76065

(972)775-8241

SIZE

 $_{
m DF}$

XM

TXUS

GRADE

Manifest No:2083687

W 24 X 84# / W610 X 125

78045

992/572-50

LENGTH 40 FT / 12.192 M PRODUCT WF BEAMS

ASTM A6-09, A992-06a, A572-07

HEAT NO: 22595810

SPECIFICATIONS

11570

CHEMICAL ANALYSIS

C Ρ S Si Mn Cu Νi CrMo Sn V Al Nb CE .08 .98 .024 .035 .30 .44 .12 .034 .013 .002 .31 .11 .003 .020

PHYSICAL PROPERTIES

Yield Strength		Tensile Strength		Specimen Area		Elongation_		Bend Test	ROA	
KSI	MPa	KSI	MPa	Sq In	Sq cm	ક	Gage Length		Dia. Result	%
58.7	404.7	76.1	524.7	1.087	7.01	23.0	8 In	200 mm		
57.9	399.2	76.5	527.4	1.134	7 32	24 9	8 Tn	200 mm		

TENSILE TEST RATIOS

YLD/TENS TENS/YLD YLD/TENS TENS/YLD

.77 1.29 .76 1.32

All manufacturing processes of this product, including electric arc MELTING and continuous CASTING, occurred in the U.S.A. CMTR complies with EN 10204 3.1

"I hereby certify that the contents of this report are correct and accurate. All tests and operations performed by this material manufacturer or its sub-contractors, when applicable, are in compliance with the requirements of the material specifications and applicable purchaser designated requirements."

Jone () Same Date: Jul. 21, 2011 Signed: Date: Tom L. Harrington: Quality Assurance Manager Notary Public (if applicable)

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